

**Table 12.6 Ozone Depleting Substances and Criteria Pollutants, 1985-1998**

Year	Ozone Depleting Substances (thousand metric tons of gas)			Criteria Pollutants (million metric tons of gas)		
	CFC-11 CFC-12 CFC-113	HCFC-22	Methyl Chloroform	Carbon Monoxide	Nitrogen Oxides	Nonmethane VOCs
1985	260.7	70.3	261.1	<sup>R</sup> 105.7	<sup>R</sup> 20.9	<sup>R</sup> 22.2
1986	271.4	70.3	296.1	<sup>R</sup> 99.2	<sup>R</sup> 20.5	<sup>R</sup> 21.2
1987	278.5	68.1	261.1	<sup>R</sup> 98.3	<sup>R</sup> 20.6	21.0
1988	278.2	74.0	323.4	<sup>R</sup> 107.2	<sup>R</sup> 21.8	<sup>R</sup> 22.0
1989	271.9	76.4	295.6	<sup>R</sup> 96.0	<sup>R</sup> 21.5	<sup>R</sup> 20.4
1990	192.5	79.8	158.3	<sup>R</sup> 88.7	<sup>R</sup> 21.7	<sup>R</sup> 19.0
1991	172.4	79.5	154.7	<sup>R</sup> 90.9	<sup>R</sup> 21.8	19.1
1992	142.7	79.5	108.3	<sup>R</sup> 87.9	<sup>R</sup> 22.1	18.7
1993	141.8	71.2	92.9	<sup>R</sup> 88.4	<sup>R</sup> 22.5	18.9
1994	102.8	71.4	77.4	<sup>R</sup> 92.4	<sup>R</sup> 22.8	19.5
1995	96.6	74.2	46.4	<sup>R</sup> 84.0	<sup>R</sup> 22.4	<sup>R</sup> 18.9
1996	62.1	77.5	(s)	<sup>R</sup> 85.9	<sup>R</sup> 22.2	<sup>R</sup> 16.9
1997	48.2	79.6	(s)	<sup>R</sup> 85.0	<sup>R</sup> 22.3	<sup>R</sup> 17.1
1998 <sup>P</sup>	28.3	78.4	(s)	80.4	22.0	16.2

R=Revised. P=Preliminary. (s)=Less than 0.05 thousand metric tons.

Notes: • CFC = chlorofluorocarbons; HCFC = chlorodifluoromethane; and VOCs = volatile organic compounds. • Ozone depleting substances are gases containing chlorine that are being controlled because they deplete ozone. They are thought to have some indeterminate impact on greenhouse gases. • Criteria pollutants are regulated as urban air pollutants. They are thought to have indirect effects on climate because they promote the formation of ozone, itself a greenhouse gas. • Because estimation methods for greenhouse gases are currently being developed, data are frequently revised on an annual

basis in keeping with the latest findings of the international scientific community.

Web Page: <http://www.eia.doe.gov/environment.html>.

Sources: **Ozone Depleting Substances:** • 1985-1989—Energy Information Administration (EIA), *Emissions of Greenhouse Gases in the United States*, annual reports. • 1990 forward—EIA, *Emissions of Greenhouse Gases in the United States 1998* (October 1999). **Criteria Pollutants:** • 1985-1998—EIA, Office of Integrated Analysis and Forecasting estimates based upon Environmental Protection Agency, *National Air Pollutant Emission Trends Report 1900-1998* (March 2000).